

Causes of Unsatisfactory Cold Drawability of Iron-
Chromium-Aluminum Resistance Alloys, by A. P. Boyarinova,
S. I. Malov.

RUSSIAN, per, Stal, Vol XVII, No 3, 1957, p 280.

Brutcher Tr 4063
\$2.25

Sci - ~~Chem~~ Min/met
Mar 58

60,374

Heating of a Cylinder by Solar Radiation, by
D. I. Boyarintsev.

RUSSIAN, per, Iz Ak Nauk, Otdel ~~TEKH~~ Tekh Nauk,
Vol X, 1949, pp 1469-1480. ~~CIA 9004655~~

TIL No 4765

Sci - Geophysics

48,479

Heat Transfer Across Spherical Surfaces in the
Presence of Free Convection, by D. S. Boyarskiy
& PP.

RUSSIAN, Iz Ak Nauk SSSR, Otdel Tekh Nauk, No 2,
Feb 1950, pp 249-252.

Sci Museum Lib No 51/2245 - London

Sci

IAE Trans 36/
Farnborough, Hants

A 988

S-338/60

(NY-3989)

Working Conditions in Work With Radioactive
Substances in the Construction of Trunk Pipelines
and Measures of Improving Them, by V. A.
Kisilenko, M. Ya. Boyarintseva, 4 pp.

RUSSIAN, per, Gig Truda i Professional Zabol,
Vol IV, No 3, 1960, pp 49-59.

JPRS 5361

Sci - Med

Aug 60

124, 125

Biological Test for Gibberellins, by A. M. Poyarkov,
M. I. Dmitryeva, 7 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 6, 1959,
pp 741-747.

Amer Inst of Biol Sci

Sci
Aug 60

122,243

Separation of Amino Acids on Small-Dimension Paper
Chromatograms, by A. N. Boyarkin, M. I. Dmitryeva,
5 pp.

RUSSIAN, per, Fiz Rasteniy, Vol V, No 4, 1958,
pp 386-390.

Amer Inst of Biol Sci

Sci - Biol
Jul 59

91,528

Supplement to Development of Amino Acids by Isatin on
Paper Chromatograms, by A. N. Boyarkin, 3 pp.

RUSSIAN, per, Fiz Rastenyi, Vol V. No 1, 1958,
pp 86-87.

Amer Inst of Biol Sci

Sci - Biol

Jul 59

91,566

✓
Lifetime of the First Excited State in Be^{10} ,
by A. N. Boyarkina, A. F. Tulinov, 6 pp.

RUSSIAN, per, Zhur Esiper i Teoret Fiz,
Vol KXXVI(9), No 2, 1959, pp 353-361.

Amer Inst of Phys
Sov Phys - JETP

Sci - Phys

Sept 59

97,155

The Theory of Fragmentation in the Processes of
Quasi-Elastic Scattering of Fast Particles on Light
Nuclei, by V. V. Balashov, A. N. Boyarkina, et al, 43
40 pp.
RUSSIAN, rpt, Joint Institute of Nuclear Research,
1963.
AEC-ANL-Tr-5

Sci-Phys
Aug 64

262,917

On Anomalously Stable Above-Threshold States
of C^{13} and H^{13} , by A. N. Boyarkina,
I. Rotter, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz,
Vol XXVII, No 7, 1963, pp 907-913.

CTT

Sci
Aug 64

264,819

An Investigation of Multiple Scattering of Protons
by the Photographic Method
By A. A. Bednyakov, A. N. Boyarkina (p. 5)

RUSSIAN, per, Pribery i Tekh Eksper, No 6, 1962.
pp. 35-40

ISA

Sci

343,090

Aug 63

Investigation of Multiple Scattering of 100-200
keV Protons on Carbon, by A. A. Bednyakov, A. N.
Boyarkina, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XLII,
No 3, 1962, pp 740-746.

AIP
Sov Phys - JETP
Vol XV, No 3

213,189

Sci

Oct 62

Electro Measuring Automatic Scheme for Control and
Sorting of Conical Rollers, by A. I. Boyarov.

RUSSIAN, per, Trudy Sov po Avto Tekh Prot vses
Mash Sostoy, 16-21 Nov 1953, Vol II, 1955, pp 21-29.

Co-Op Trans Sch Tr 303
S1.2s.6A.

Sci-Engineering
Feb 1957 CTB/dex

43,949

A Precision Automatic Machine for Sorting
Small Bearing Balls (A Self-Calibrating
Machine), by V. I. Andreyev, S. R. Belikin,
A. I. Boyanov, et al, 3 pp.

RUSSIAN, per, Stanki i Instrument, Vol XXXII,
No 1, 1961, p 22.

PERA

167,088

Sci
Aug 61

A New Profilograph-Profilometer for Surface Roughness
by A.I. Boyarov, L.A. Vyatich, Yu.V. Kleumenov,
4 pp.

RUSSIAN, per, Staniki i Instrument, Vol XXXIII, No 2,
1961, pp 16-18.

PERA

Sci

172,692

Oct 61

Boyarov, A. T
INFLUENCE OF THE SURFACE CONDITION OF
RESERVOIRS ON ELECTRIC RESISTIVITY. [1961] 3p.
Order from ATS \$5.00

Trans. of Geol[ogiya] Nefti i Gaza (USSR) 1960, v. 4,
no. 10, p. 46-47.

DESCRIPTORS: *Hydraulic reservoirs, Surface
properties, Resistance.

61-25061

I. Boyarov, A. T
II. ATS-72N53R
III. Associated Technical
Services, Inc.,
East Orange, N J

Office of Technical Services

(Engineering, TT, v. 6, no. 6)

The Optimum Work Roll Diameter in the First Stand
of the Levelling Train, by I. M. Boyarshinov, A. F.
Pimenov, 5 pp.

RUSSIAN, per, Stal, No 9, 1961.

BISI

Sci

May 62

194,747

Experiment on the Use of Tritium for the
Determination of ~~SEE~~ Hydrogen in Metals, by A. I.
Chizhikov, V. K. Boyarshinov,

RUSSIAN, bk, Metallurgiya i Metallovedenie, 1958,
pp 489-498.

AEC HP Tr-448

Sci - Min/Met
27 Oct 60

130,787

Use of Tritium for Study of Behavior of Hydrogen in
Metals, by A. I. Chizhikov, V. K. Boyarshinov.

RUSSIAN, no per, Zav Lab, Vol XXIII, No 1, 1957,
pp 11-14.

Brutcher Tr 4039
\$4.00

Sci - Min/Met

Jan 58

57, 371

The Cryoscopic Method of Determining Molecular
Weights. The Binary System Aniline-Acetic Acid,
by E. F. Zhuravlev, M. A. Boyarsminova, 6 pp

RUSSIAN, per, Zhur Obshch Khim, Vol XXX, No 4,
1960, pp 1070-1074

CB

Sci
May 64

154,070

Biological Corrosion of Concrete Under Laboratory
Conditions, by B. G. Boyarskaya, 39 pp. UNCLASSIFIED

RUSSIAN, per, Mikrobiologiya, Vol XX, No 4, 1940,
pp 364-376,

Dep. of Science
TC-923-A-358-76.203 Sci Tr Center
RT- 1073

Scientific - ~~Physics~~ Chemistry

15,371

The Structure of Agar-Agar Gel, ^{by} V. I.
Sharkov and R. K. Boyarskaya, 4 pp.

RUSSIAN, thrice-no per, Dok Ak Nauk SSSR,
Vol CVIII, No 1, pp 99-

Consultants Bureau

Sci - Chemistry
Jan 57 CTS

43,162

Study of the Influence of Some Factors on the
Microhardness of Single Crystals of KCl and NaCl,
by Yu. S. Boyarskaya, Yu. P. Keloglu, M. K.
Bologa, S. M. Dunayeva, 8 pp.

RUSSIAN, par, Kristallografiya, Vol V, No 1,
1960, pp 98-104.

AIP
Sov-Phys Crystal

Sci

132,594

Nov 60

The Relation of Microhardness to Load for NaCl
Monocrystals, by Yu. S. Boyarskaya, Yu. P.
Keloglu, M. K. Bologa, V. V. Madnits, 6 p.

RUSSIAN, per, Kristallografiya, Vol IV, No 4, 1959,
pp 597-602.

AIP
Sov Phys-Crystal
Vol 14, No 4

Sci

May 60

115, 582

RESEARCH PROBLEMS IN APPLIED MATHEMATICS AND
COMPUTER USAGE, BY A. BOTAISKIY, V. DZHAPARIDZE,
19 PP.

RUSSIAN, PER, VESTNIK STATISTIKI, NO 10, 1963,
PP 3-15.

JPRS 22417

USER
ECON
DEC 63

244,758

(SF-5970)

Statistics and Mathematics, by A. Boyarskiy,
16 pp.

RUSSIAN, per, Vest Statistiki, No 3,
1962, pp 18-29.

JPRS 14141

NSRR
Econ
Jun 62

203, 418

(DC-3109).

Mathematics, Games and Economic Behavior, by
A. Ya. Boyarski, 18 pp.

RUSSIAN, per, Vest Moskov U, No 1, 1959,
pp 37-50.

JPRS 3068

Sci - Math
Apr 60

112,874

"Statistical Methods" by F. Mills, by A.
Boyarskiy, 2 pp.

RUSSIAN, per, Vest Statistiki, No 4, 1959,
pp 80-83.

Interntl Arts and Sci Press
Problems of Economics
Vol II, No 8

USSR
Econ
Feb 60

A Discussion on the Subject of Statistics, by
A. Boyarskiy, 32 pp.

RUSSIAN, bino per, Vestnik Statistiki, No 2,
1953.

US Dept of Commerce
Bureau of the Census
Foreign Manpower Research Office
(Loan) 40,190

USSR
Economic
Oct 1956 CTS/dax

On "Econometrics" and the Use of Mathematics in
Economic Analysis, by A. Boyarskiy, 6 pp.

RUSSIAN, per, Plan Khoz, No 7, 1959, pp 70-81.

Internatl Arts and Sci Press
Problems of Economics
Vol II, No 7

USSR
Econ
Feb 60

107,852

Population Categories Enumerated in Censuses, by
A. Boyarskiy, 6 pp.

RUSSIAN, per, Vestnik Statistiki, No 2, 1958,
pp 61-66.

Dept of Commerce
Bureau of the Census
Foreign Manpower Research
Office

USCIB
Econ
Oct 58

75,494

(NY-5211).

Meeting of "Vestnik Statistiki" Editors to Discuss
Econometrics and the Use of Mathematics in
Economic Research, by A. Ya. Boyarskiy, 46 pp.

RUSSIAN, per, Vestnik Statistiki, No 7, Sep 1958,
pp 54-70.

JPRS-2124-N

USSR
Econ
Jan 60

106,133

On So-called "Social Mobility", by A. Ya. Boyarskiy,
14 pp.

VOPROSY FILOSOFI
RUSSIAN, no per, Problems of Philosophy, No 5,
Moscow, May 1958, pp 64-73

JPRS: 721-D
CSO: 1645-D/18

USSR

89,025

Mathematical Methods and the Requirements of
Marxist Economics, by A. Boyarskiy, 5 pp.

RUSSIAN, per, Plan Khoz, No 1, 1960, pp 92-.

Interntl Arts & Sci Press
Problems of Economics
Vol III, No 3

Sci.
USSR
Econ.
Sep 60

126,141

(DC-6608)

Costs of Production and Value, by A. Ya. Boyarskiy,
25 pp.

RUSSIAN, bk, Voprosy Ekonomiki, Planirovaniya i
Statistiki -- Sbornik Statey, 1957, pp 72-81.
2

JPRS 13000

187,581

USSR
Econ
Mar 62

Mortality Rates [Total and Infant], by A.Ya. Boyarskiy,
15 pp.

RUSSIAN, bk, Demograficheskaya Statistika, Chapter IV,
Part IV, Moscow, 1951.

US Dept of Commerce
Bureau of the Census
Foreign Manpower Research Office (loan)

USSR
Soc - Statistics
Oct 1956 CTS/dax

40,218

Poisoning of Pigs With Mold-Contaminated Feed, by
I. V. Boyarskiy, 3 pp.

Full translation.

RUSSIAN, per, Veterinariya, Vol XXVII, No 7, Moscow,
Jul 1950, pp 38, 39.

USDA Tr

USSR

Scientific - Medicine

CTS/DEX

3808

Objective Spectropyzometer SFK-2, by
V. A. Kovalevskiy, L. A. Boyarskiy, 3 pp.

RUSSIAN, per, Izmeritel Tekh, No 6, 1958,
pp 57-58.

Instru Soc of Amer

Sol

Apr 60

113,157

(00-595)

The Manufacture of Pressed Boards From Wood
Wastes and Sunflower Husks, by V. S. Boychuk.
15 pp.

RUSSIAN, brochure, Voprosy Razvitiya Stroitel'stva
i Promyshlennosti Stroitel'nykh Materialov Khar'-
kovskogo Ekonomicheskogo Rayona, 1959.

JPRS 10449

172 062

USSR

Econ

Oct 61

A Laboratory Objective Spectropyrometer, by
L.A. Boyarskiy, V.A. Kovalevskiy, 4 pp.

RUSSIAN, per Izmeritel Tekh, No 1, 1960
pp 31-33.

Instru Soc of Amer

Sci

134,844

Dec 60

(2500-D/6)

Excerpts From Causes of Death in the Urban Popula-
tion of Bulgaria, by Iliya Boyadzhiev, 12 pp.

BULGARIAN, per, Statistika, Sofia, Sept - Oct 58,
pp 87-97.

JPRS 543-D

Ebur - Bulgaria

SXX Soc

Mar 59

82, 281

On the Distribution of Stellar Rotational
Velocities, by A. A. Boyarchuk, I. M. Kopylov,
6 pp.

RUSSIAN, per, Astron Zhur, Vol XXXV, No 5,
1958, pp 804-809.

Amer Inst of Phys
Vol II, No 5

Sci - Astron

Sep 59

97,350

The Stabilization of Free Radicals in Ion
Crystal Matrices, by Yu. M. Boyarchuk, N. Ya.
Duben, 8 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Fiz Khim,
Vol CXLI, No 5, 1961, pp 1120-1123.
9677231

FTD-TI-62-229

Sci - Phys

18 Jun 62

201,159

An Attempt to Obtain the Products of Reduction of Carbon Dioxide Labelled With C^{14} , by Chloroplasts Without Cells, by A. P. Vinogradov, E. A. Boychenko, and V. I. Baranov.

Full translation.

RUSSIAN, per, Dok Akad Nauk SSSR, No ~~78~~, pp 327-329.

AEC Tr 1220

Scientific - Chemistry

Vol LXXVIII
A-489

Enzymatic Reduction of Carbon Dioxide, by E. A.
Boychenko, G. N. Sayenko, 4 pp.

RUSSIAN, per, Fiz Rasteniy, Vol VI, No 6, 1959,
pp 719-720.

Amer Inst of Biol Sci

Sci
Aug 60

122,238

C¹⁴ in the Study of Primary Photosynthetic
Products, by E. A. Boychenko, N. I. Zakharova,
12 pp.

Full translation.

RUSSIAN, bk, Conference of the Academy of Sciences
of the USSR on the Peaceful Uses of Atomic Energy,
1-5 Jul 1955, Sessions of the Div of Biological
Science,

GPO

35,367
~~Consultants Bureau~~
~~259 West 11th St,~~
~~New York 11, N.Y.~~

Sci - Nuclear Physics
*87 rpts for \$350.00

Biology

Enzymatic Reactions of Photosynthesis, by E. A. Boychenko

Veot Vol XXI, *Biokhimiya*
RUSSIAN, per, Dok Ak Nauk SSSR, Vest. 21(10):53-60.
511-Aktav, Oct 1951, 1 p 55-60. *AK*

Novaya literatura
USDA Tr 341

Economic - XX Agriculture

Scientific - Biology

1414

Further Investigation of the Products of Reduction
of Carbon Dioxide by Chloroplasts, by E. A. Bol-
chenko,...

Full translation.

RUSSIAN, per, Dok Akad Nauk SSSR, Vol 70, 1950,
pp 1037-1040.

ARC Tr 1224

Scientific - Chemistry

A 989

Activation of Molecular Hydrogen by the Hydrogenase
of Chloroplasts, by E. A. Boychenko, UNCLASSIFIED

RUSSIAN, per, Biokhimiya, Vol XIII, No 3,
May/June 1948, pp 219-224.

USDA

RT1025

USSR
Scientific - Biology

15,411

~~XXXXXXXXXX~~

Acetylene Installation at the Lisichansk Chemical ~~Co~~
Combine, by I. Boychenko, 4 pp.

RUSSIAN, np, Rabochaya Gazeta, 9 Aug 1962,

JPRS 15940

XUSSR
Econ
Nov 62

New Data on the Structural Laws of Submarine
Relief, by P. L. Bezrukov, I. G. Boychenko,
A. V. Zhivago, N. L. Zenkevich, V. F. Kanayev,
G. B. Udintsev, 4 pp.

RUSSIAN: per, Dok Ak Nauk SSSR, Vol CXVI, No 5,
1957, pp 841-844.

Consultants Bureau

Sci - Geophysics

Oct 58

75, 256

Effect of Heating of the Blast Upon the Working of a
Blast Furnace, by I. G. Boychenko.

RUSSIAN, per, Stal, Vol XVII, No 6, 1957, pp 483-
485.

Brutcher Tr 4051
\$7.90

60,361

Sci - Engr
Mar 58

(NY-1830)

FUTURE OF METALLURGY: CONTINUOUS CASTING OF
STEEL MEANS MILLIONS OF ADDITIONAL TONS OF
METALS, BY M. BOYCHENKO, V. RUTES, V. FUL'MAKHT,
8 PP.

RUSSIAN, NP, PRAVDA, 14 MAY 1962, P 2.

JPRS 14590

USSR
ECON
SCI - M/M
JUL 62

205,186

A NEW STAGE IN THE DEVELOPMENT OF CONTINUOUS
CASTING, BY M. S. BOYCHENKO, G. M. ITSKOVICH,
W. S. RUTEN, ET AL.

GERMAN, PER, BERG-UND HUTTENMANNISCHE MONATSHEFTE,
VOL CVII, APR 1962, PP 118-127.

BISI 2921

SCI - ENGR
OCT 62
LIST 154

214,807

Boychenko, M. [S.].
CONTINUOUS CASTING OF STEEL, tr. by L. Herdan
and R. Sewell. 1961, 230p.
Order from Butterworth Inc., 7235 Wisconsin Ave.,
Washington, 14, D. C. \$9.50

Trans. of unidentified mono., n. p., n. d.

See also 61-12010

61-22319

1. Steel castings--Production
2. Steel--Casting
- I. Boychenko, M. S.
- II. Butterworth Inc.,
Washington, D. C.

Office of Technical Services

(Machinery--Manufacturing, TT. v. 5. no. 12)

Continuous casting of steel in the Soviet Union. N.Y.,
Consultants Bureau, 1958, \$10.00; by M. S. Boychenko,
V. S. Rutes, N. A. Mikolayev

In English translation

DSIR 669.141.25
Lending Lib Unit
E. 12551

Development of the Process of Continuous Casting
of Steel, by M. S. Boychenko, A. S. Rutes, V. V.
Ful'macht, 12 pp.

RUSSIAN, no per, Metallurg, No 2, 1976, pp 7-11.

Sci Mas Lib No 76/2870

Sci-Min/metals

45,438

(FDD 27693)

Continuous Steel Casting, by M. S. Doychenko, V. S.
Rutes, 16 pp.

RUSSIAN, no per, Lit Frolov, No 3, Moscow, Mar 1956,
pp 1-4.

USSR
Sci - M/Metals

CIA/FDD U-8625

38,096

203,000,000

Continuous Casting of Steel, by M. S. Boychenko,
218 pp.

RUSSIAN, bk, Neprer'yvnanaya Razlivka Stal, 1957,
211 pp.

Butterworths
London

Sci - Min/Met

Jun 61

TN 750

E62

E 5

155,994

Boychenko, M. S., Rutes, V. S., and Nikolayev,
N. A.
THE CONTINUOUS CASTING OF STEEL. 1960, 25p.
Order from CB \$10.00

Trans. of unidentified Russian mono., n. p., n. d.

(Machinery--Manufacturing, TT, v. 5, no. 1)

61-12010

1. Steel castings--Production
2. Steel--Casting
- I. Boychenko, M. S.
- II. Rutes, V. S.
- III. Nikolayev, N. A.
- IV. Consultants Bureau
Enterprises, Inc.,
New York

Office of Technical Services

Determining the Limits of Plasticity and consistency of Clay Soils by the Cone Method--
Methodological Instructions, by P. O. Boychenko.

RUSSIAN, bk.

*CB

Sci-Agr
Jan 64

61-19003

Boychenko, Ye. A.
FURTHER INVESTIGATION OF THE PRODUCTS OF
REDUCTION OF CARBON DIOXIDE BY CHLORO-
PLASTS, tr. by Bonnie E. Cushman. 11 July 51, 7p.
5 refs.
Order from LC or SLA ml\$1.80, ph\$1.80
UCRL Trans-116

Trans. of Akademiya Nauk SSSR. Doklady, 1950,
v. 70 [no. 6] p. 1037-1040.

1. Carbon dioxide--Reduction
2. Cells(Biology)--
Biochemistry
1. Boychenko, Ye. A.
- II. UCRL Trans-116
- III. Lawrence Radiation Lab.,
U. of California, Berkeley

Office of Technical Services

(Biological Sciences--Biochemistry, TT, v. 5, no. 12)

Imidazole Derivatives. VI. Synthesis of Some
Polybenzimidazoles, by B. A. Porai-Koshits, L. S.
Efros, E. S. Boichinova, 8 pp. UNCLASSIFIED

Full translation.

RUSSIAN, no per, Zhur Obshch Khim, Vol. XXIII,
No 5, 1953, pp 835-841.

Consultants Bureau

Scientific - Chemistry

17,633

CTS/DEX

56
Certain Problems in the Analysis
of Optimal Systems of Automatic
Stabilization, by L. M. Boychuk,

8 pp.

UKRAINIAN, per, Avtomatika, No 6,
1963, pp 45-57. 9697183

FTD-TT-64-791

Sci-Elec

Jun 65

282,499

Construction of an Adiabatic Vertical With the Aid of a
Gyrohorizon With Plumb-Line Correction, by O. F.
Boyehuk, 4 pp.

RUSSIAN, per, Dopolvidi Ak Nauk Ukrain SSR, No 6,
1962, pp 753-755.

CIA/FID XI-1245

NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Sep 62

USIB INTERNAL USE ONLY

510, 166

(SF-1880)

A Method of Eliminating Ballistic Deviations in a
Three-Axis Gyroscopic Stabilizer, by O. P. Boychuk,
M. Ye. Tarnchenko, 15 pp.

RUSSIAN, per, Avtomatika, No 2, 1961, pp 44-52.

JPRS 4866

509

166, 2-4-1

Sci - Engr.

Sep 61

Mass Spectrometry, by W. R. Vaughn, W. T. Latta, D. L.
McCann and G. J. Sloan.

Full translation.

For, J. Anal. Chem., Vol CXXXV, 1952,
pp 119-122.

AEC TR-1444

Scientific - Physics, spectrometry

A 991

INTER-COOPERATIVE FACILITIES OF THE AGRICULTURAL
PRODUCER COOPERATIVES, BY WERNER EYDE, 30 PP.

GERMAN, PER, WIRTSCHAFTSWISSENSCHAFT, NO 6, 1963,
PP 93-95.

JRS 20785

EE-GERMANY
ECON
AUG 63

342,851

Tests on the Reduction of Check Formation
in the End Surfaces of Beech Veneer Logs,
by C. Boye, K. ~~EM~~ Egund.

UNKNOWN, per, Traeindustrien, Vol VII,
No 5, 1957, pp 67-74.

CSIRO 3626

Sci
Feb 62

The Use of Frequency Heating in the Woodworking
Industry. Progress Report No 1, Bending and Setting
of Solid Oak and Beech by Radio Frequency, by
Charles Rags,
USMA, per, Transindustry, No 12, 1959, 5 pp.
NRC c-4928

Sent: 6/6

311.259

Modern Processes for Feed Water Treatment, by R.
Boye, 14 pp.

GERMAN, per, Braunkohle, Vol XXXVI, 13 Nov 1937,
pp 832-839.

SLA 57-1579

Sci
May 58

63,755

Diurnal Variation of Ionization in the F2-Layer, by
H. M. Beryankova, 5 pp.

RUSSIAN, per, Geomagnet i Aeron, Vol I, No 2, 1961.

AGU

Sci

Mar 63

232,605

Investigating the Ionosphere by Vertical Probing Methods
During the International Geophysical Year, by N. M.
Boyenkova, 6 pp.

RUSSIAN, per, Radiotekh, Vol XV, No 4, 1960, pp 13-20.

PP

Sci -
Apr 61

146,497

The Hyaluronic Acid-Hyaluronidase System;
Experiences From the Clinical Use of Hyaluronidase
in Infusions, by Helga Boyens, 15 p.

GERMAN, per, Therapie der Gegenwart, 1950, No 6,
pp 169-177.

SLA 59-17880

Sci
Jan 60
Vol 2, No 9

105,991

Improvements in Leaf Spring Suspensions, by Boyer,
Etienne, 5 pp.

FRENCH, patent No 721,985.

US Dept of Commerce
Patent Office
Sci Lib (gift)

Sci - Engineering
Jul 58

66,647

On an Accelerograph, by Auclair, Boyer, 3 pp.

FRENCH, per, Comptes Rendus, Vol CLXIX, 1919,
p 24.

SIA 57-2465

May 58

63,223

A Study of Coal Carbonization by Weight Differential,
~~21pp~~ by A. F. Boyer, 21 pp.

UNKNOWN.

S.L.A. No 293/1956

Scientific - Fuels

34, 336

Mechanical Processes in Coking, by A. Boyer.

GERMAN, per, Brennstoff-Chemie, Vol XXXVII, Aug 1956,
pp 226-232.

Dept of Interior
Bur of Mines

Sci -Chem, Fuels

Apr 58

Bureau of Mines
61,178

The Influence of the Properties of the Constituents
of the Blend on the Fissuring of Coke, by R.
Loison, A. F. Boyer. UNCL

FRENCH, paper SA 1, Paris, Jun 1955, pp 1-16.

BISI 1574

(15 10s.)

Sci - Min/Met
Mar 60

109,416

On the Measuring of Coke Be Forecast in the
Control Laboratory, by A. F. Boyer, J.
Lahouate. UNCL

FRANCE, per, Industrie Chim Belge, Spec No,
Sep 1954, pp 29-32.

BXSI 1575

(L2 5a.04.)

Sci - Min/Mat
Mar 60

109,417

Boyer, A. F., Durand, G., and Payen, P.
THE REACTIVITY OF COKES: PERFECTING OF A
METHOD FOR MEASURING FOUNDRY COKES.
(1962) 28p. (7 figs. 4 tables omitted) 18 refs.
Order from SLA \$2.60 62-16017

Trans. of Chimie [et] Industrie (France) 1958, v. 80
[no. 3] p. 220-233.

DESCRIPTORS: *Coke, Temperature, Density,
Porosity, Chemical reactions, Cupola furnaces, Gas
diffusion, Reaction kinetics, Particles, Abrasion.

Under normal utilization conditions the rate of the re-
action $\text{CO}_2 + \text{C} \rightarrow 2 \text{CO}$ is controlled by the diffusion of
gases within the pores of the coke and it little depends
on the organization of the carbon atoms, the specific
surface of the coke and, in a general way, on its
"chemical" properties. Laboratory apparatus making
(Materials--Fuels, TT, v. 9, no. 3) (over)

62-16017

I. Boyer, A. F.
II. Durand, G.
III. Payen, P.

C227514

Office of Technical Services

Boyer, A. F. and Durand, G.
THE REACTIVITY OF COKE. III. INFLUENCE OF
THE CHARGE DENSITY OF COAL ON THE RE-
ACTIVITY OF COKE AT HIGH TEMPERATURE
(La Réactivité des Cokes. III. Influence de la
Densité de Chargement du Charbon sur la Réactivité
du Coke à Haute Température). [1962] [25]p. (foreign
text included) 9 refs.
Order from SLA \$2.60

62-14859

Trans. of Chimie et Industrie (France) 1960, v. 83,
no. 2, p. 223-231.

DESCRIPTORS: *Coke, Temperature, Chemical re-
actions, *Coal, Density, Porosity, Coal gas,
Production.

Cokes were prepared in the laboratory furnace and
in a semi-industrial 400-kg furnace, making the
charge density of the coal in the furnace vary. The
(Materials--Fuels, TT, v. 8, no. 9) (over)

62-14859

- I. Boyer, A. F.
- II. Durand, G.
- III. Title: Influence ...

C225950

Office of Technical Services

Boyer, A. F. and Durand, G.
THE REACTIVITY OF COKE. II. STUDY OF
FOUNDRY COKES AND COMPARISON WITH THEIR
USE VALUE (La Réactivité des Cokes. II. Étude de
Cokes de Fonderie et Comparaison avec leur Valeur
d'Usage). [1962] [46]p. 8 refs.
Order from SLA \$4.60

62-14861

Trans. of Chimie et Industrie (France) 1959, v. 82
[no. 3] p. 309-328.

DESCRIPTORS: *Coke, Temperature, Density,
Porosity, Chemical reactions, Classification, Tests,
Cupola furnaces.

Two series of cokes, commercial or experimental,
were used in foundry cupola furnaces so as to measure
their thermal output in cast metal fusion and to esti-
mate their use value. These cokes were studied in
the laboratory where they were subjected to various
(Materials--Fuels, TI, v. 8, no. 9) (over)

62-14861

I. Boyer, A. F.
II. Durand, G.
III. Title: Study ...

0225951

Office of Technical Services

62-14522

Boyer, A. F. and Lahouste, J.
CAN FISSURING OF COKE BE FORECAST IN THE
CONTROL LABORATORY? Sep 59 [8]p. 2 refs.
Order from SLA \$1.10 62-14522

Trans. of Industr[ie] Chim[ique] Belg[e] 1954, v. 20,
spec. no. p. 29-32 (International Congress of Indus-
trial Chemistry (no. 27) [Brussels] Sep 54. Papers,
v. 2).
Another trans. is available from BISI 2 5s as
BISI-1575 (1960).

DESCRIPTORS: *Coke, Coal, Physical properties,
Quality control, Fracture (Mechanics).

For abstract see Technical Translations 3: 423, 1960.

(Engineering--Chemical, TT, v. 9, no. 12)

I. Boyer, A. F.
II. Lahouste, J.
III. Title: International

Office of Technical Services

Comments on the Investigation of the
Pyrolysis of Bituminous Coals Using the
Method of Differential Thermal Analysis,
A. F. Boyer, P. Payen.

GERMAN, par, Brennstoff-Chemie, Vol XLII,
No 4, 1960, pp 104-106.

Broken Hill Prop Co Ltd
(CRL/T 474)

H

175,705

Sol - Chem
Dec 61

The Fissuring of Coke, by A. F. Boyer.

FRENCH, per, Rev Ind Min Men, Vol XXXIV,
1953, pp 592-615.

Broken Hill Prop Co Ltd
(CRL/T.658)

Sci - Min/Met, Engr
Apr * 62

191,409

Photographic Observations of the Plant Venus,
by C. Boyer, H. Carmichel.

FRENCH, per, Annales d'Astrophysique, Vol XXIV,
No 6, 1961, pp 531-535.

NASA TT F-8206

Sci
Jan 63
US GOV'T USE ONLY

219,824